

Work Order ID: 55528

January 19, 2010 3:12:34 PM

PRELIMINARY ISSUE

Page 1

Item ID: D4022-1

Accept

Setup Start

Revision ID:

Stop

Item Name: Fuel Pump

Start Date: 1/19/10

Start Qty: 5.00

Cust Item ID:

Required Date: 1/29/10

Req'd Qty: 5.00

Customer:

Reference:

Run Start

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D4022

A-PRELIM

100

0.00

Purchasing

Memo

0.00

Purchasing

Issue P/O: 11173
Purchase part as per Dwg D4022
Part #: A8150-B1
Possible Supplier: Weldon
Material release note required

110

Receive & Inspect for Damage & Mat'l Certs

0.00

Packaging

Memo

0.00

Packaging

100/01/22 (3)

Work Order ID 55528

January 19, 2010 3:12:35 PM



Page 2

Item ID: D4022-1

Accept



Setup Start



Revision ID:

Item Name: Fuel Pump

Stop



Start Date: 1/19/10

Start Qty: 5.00



Cust Item ID:

Required Date: 1/29/10

Req'd Qty: 5.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

[Signature]

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

2) 8/10/1/26

(+3)

130

Identify as per dwg & Stock Location: *58113*

0.00



Packaging

Memo

0.00

Packaging

POSITIVE RECALL

EFFECTIVE *10-20*

AUTH *[Signature]*

RELEASED *[Signature]*

DATE *100831*

Rev. A Qty 3

10/9/01 (3)

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/09/01 [Signature]

MF

10-9-1

Picklist Print

Page 1

January 19, 2010 3:12:33 PM

Work Order ID: 55528



Parent Item: D4022-1



Parent Item Name: Fuel Pump

Start Date: 1/19/10

Required Date: 1/29/10

Comments: IPP rev A 09.12.23 new Issue Prelim EC verified by: DD

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
A8150-B1		Purchased	No			100	Each	0.0000	5.0000			
Fuel Pump												

PC 1/19/10 (3)

POSITIVE RECALL
EFFECTIVE _____ AUTH _____
RELEASED _____ DATE _____

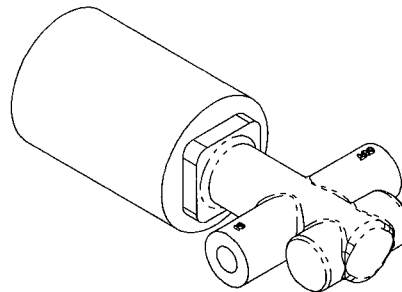
DART AEROSPACE
PART NUMBER

D4022-1

JOHN CAMERON AVIATION
PART NUMBER

REF JCA/M47/D3/SHT 13

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	OPERATING VOLTAGE	FLOW (GPH)	OUTPUT PRESSURE (PSI)	TEMPERATURE RANGE
D4022-1	WELDON	A8150-B1	24 V. DC	35 - 50	5 - 25	-65°F TO +185°F

D4022-X FUEL PUMP

PRELIMINARY ISSUE

09.11.03

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.6 lbs

DESIGN	DART AEROSPACE LTD	
DRAWN	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DRAWING NO.	REV. PA1
MFG. APPR.	D4022	SHEET 2 OF 4
APPROVED	TITLE	SCALE
DE APPR.	FUEL PUMP	NTS
DATE	09.11.03	

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WRITTEN PERMISSION FROM DART AEROSPACE LTD.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO11173

Purchase Order Date 1/19/10

PO Print Date 1/19/10

Page Number 1 of 1

Order From :

VU-AER004

AEROSPARES ACCESSORIES INC
20544 CONCESSION # 9,
RR #2
ALEXANDRIA, ON K0C 1A0
CANADA

PAID

Contact Name
Vendor Phone 613 525 0924
Vendor Fax 613 525 0925
Vendor Account Nbr

Buyer Linda Lacelle
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency USD
FOB

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	A8150-B1	Fuel Pump	1/29/10 Yes	3.00 Each	FedEx Overnigh	\$825.0000	\$2,475.0
2	TC 250-100	Fuel Pump	1/29/10 Yes	5.00 Each	FedEx Overnigh	\$23.7500	\$118.7

PO Total: \$2,593.7

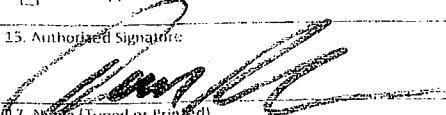
CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 1

Change Date: 1/19/10

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

09/30/2007

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG						3. Form Tracking Number: DR00058	
4. Organization Name and Address: Weldon Pump 640 Golden Oak Parkway, Oakwood Village, Ohio 44146 PAH Approval (PQ2411CE)								5. Work Order/Contact/Invoice Number: 48099	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:			
1	PUMP-MOTOR ASSEMBLY	A8150-B1	N/A	3	S/N 147436-147438	NEW			
13. -EXPORT: THIS PART MEETS THE SPECIAL REQUIREMENTS OF THE BASA EA OF CANADA. -DRAWING # A8150-B1, TITLE: PUMP-MOTOR ASSEMBLY, REV.: H, DATE: OCT/16/2007									
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.									
15. Authorized Signature:  17. Name (Typed or Printed): DANIEL RAMSER			16. Approval/Authorization No.: DMIR831215CE 18. Date (m/d/y): DEC/09/2009						
User/Installer Responsibilities									
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs works in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.									

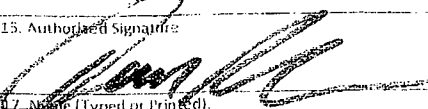
FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

Paperwork Reduction Act Statement:

An agency may not conduct or sponsor, and a person is not required to, a collection of information unless it displays a currently valid OMB control number associated with this collection of information is 2120-0018. Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed to the FAA at: 800 Independence Ave. SW. Washington, DC 20591, Attn: Information Collection Clearance Officer, ABA-20.

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: DR00058	
4. Organization Name and Address: Weldon Pump 640 Golden Oak Parkway, Oakwood Village, Ohio 44146 PAH Approval (PQ2411CE)							5. Work Order/Contact/Invoice Number: 48099	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:		
1	PUMP-MOTOR ASSEMBLY	A8150-B1	N/A	3	S/N 147436-147438	NEW		
13. -EXPORT: THIS PART MEETS THE SPECIAL REQUIREMENTS OF THE BASA EA OF CANADA. -DRAWING # A8150-B1, TITLE: PUMP-MOTOR ASSEMBLY, REV.: H, DATE: OCT/16/2007								
14. Certifies the items identified above, were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.								
15. Authorized Signature:  07. Name (Typed or Printed): DANIEL RAMSER			16. Approval/Authorization No.: DMIR831215CE 18. Date (m/d/y): DEC/09/2009					
User/Installer Responsibilities								
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.								
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Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.								

FAA Form 8130-3 (6-01)

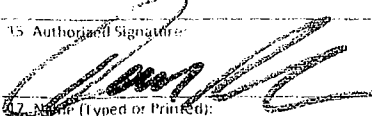
*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

Paperwork Reduction Act Statement:

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2636

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: DR00058				
4. Organization Name and Address: Weldon Pump 640 Golden Oak Parkway, Oakwood Village, Ohio 44146 PAH Approval (PQ2411CE)							5. Work Order/Contact/Invoice Number: 48099				
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:					
1	PUMP-MOTOR ASSEMBLY	A8150-B1	N/A	3	S/N 147436-147438	NEW					
13. -EXPORT: THIS PART MEETS THE SPECIAL REQUIREMENTS OF THE BASA EA OF CANADA. -DRAWING # A8150-B1, TITLE: PUMP-MOTOR ASSEMBLY, REV.: H, DATE: OCT/16/2007 <div style="text-align: right; font-size: 2em;">8.14/26</div>											
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non approved design data specified in Block 13											
15. Authorized Signature:  17. Name (Typed or Printed): DANIEL RAMSER									16. Approval/Authorization No.: DMIR831215CE 18. Date (m/d/y): DEC/09/2009		
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FAA Form 8130-3 (6-01)

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NSN: 0052-00-012-9005

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2646

Eric Downing

From: Harvey Siemens [hsiemens@dartaero.com]
Sent: January 26, 2010 11:03 AM
To: 'Mike Petsche'
Cc: 'Eric Downing'
Subject: RE: D4022 fuel pumps

Mike/Eric

Thanks for the reminder. David asked me about that yesterday and I have been thinking about it. I don't think we want to run the pump unless we put some fluid thru it and that would be a mess. I guess as long as the part numbers are good then we go with that. Unless you guys have some other type of inspection that you had in mind.

Let me know

Regards,

Harvey Siemens

Mechanical Designer
DART Aerospace Ltd.

P: 403-717-0328
F: 403-717-1288
E: hsiemens@dartaero.com
W: www.dartaero.com
M: 1060 McTavish Road NE, Calgary, Alberta, T2E 7G6

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From: Mike Petsche [mailto:mpetsche@dartaero.com]
Sent: Tuesday, January 26, 2010 8:44 AM
To: 'Harvey Siemens'
Subject: FW: D4022 fuel pumps

From: Eric Downing [mailto:edowning@dartaero.com]
Sent: January 26, 2010 10:35 AM
To: Jason Murdoch; 'Mike Petsche'
Cc: Susanne Sheldon
Subject: D4022 fuel pumps

Hi guys

So what is going on with the inspection procedure for the new D4022 fuel pumps? Did anyone talk to Harvey on this?

Eric Downing
Quality Inspector
edowning@dartaero.com

AEROSPARES ACCESSORIES INC.

20544 CON #9, R.R. #2
ALEXANDRIA, ONT. K0C-1A0
TEL 613-525-0924 FAX 613-525-0925

INVOICE

DATE	INVOICE NO
1/20/2010	20121

BILL TO
DART AEROSPACE LTD. 1270 ABERDEEN STREET HAWKESBURY ON K6A-1K7

SHIP TO
DART AEROSPACE LTD. 1270 ABERDEEN STREET HAWKESBURY ON K6A-1K7

P.O. NO	TERMS	REP	SHIP DATE	SHIP VIA	POB	
20117	Net 30	USD	1/20/2010	FEDEX	ALEXANDRIA	
ITEM	DESCRIPTION	Batch	SN	QTY	RATE	AMOUNT
117436-147433	20117-117436-147433 PUMP NEW OUTRIGHT SALE	24150/2628	N/A	1	221.00	221.00
	CLAMP 1.50 DIA NEW			1	13.75	13.75
	SHIPPING & HANDLING			1	0.00	0.00
	FEDEXON ACCT: 15179324-0					
	TRK# 860874869721					
	COPY OF MFG. C.O.F.C.					
	ENCLOSED					
	Business Number: 881274476					

10/10/22

8
10/10/22

The parts supplied hereon were acquired directly from the O.E.M., or an approved supplier/repair station which maintains a quality assurance system providing full traceability to source of supply.

Signature [Signature]

The parts supplied hereon were
acquired directly from the O.E.M.,
or an approved supplier/repair
station which maintains a quality
assurance system providing full
traceability to source of supply.

Signature

[Signature]

10/01/22

8 10/1/26

125.09
0.00
TOTAL
125.09

Thank you for your business.

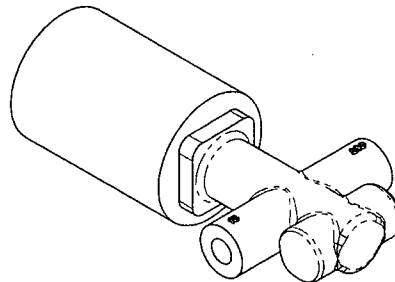
Parts are rebuildable and should be returned
within 30 days for full credit. Thank you.

DART AEROSPACE
PART NUMBER

D4022-1

JOHN CAMERON AVIATION
PART NUMBER

REF JCA/M47/D3/SHT 13

SPECIFICATION CONTROL DRAWING

DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	OPERATING VOLTAGE	FLOW (GPH)	OUTPUT PRESSURE (PSI)	TEMPERATURE RANGE
D4022-1	WELDON	A8150-B1	24 VDC	35 - 50	5 - 25	-65°F TO +185°F
	AEROSPACE ACCESSORIES	A8150-B1	24 VDC	35 - 50	5 - 25	-65°F TO +185°F

D4022-X FUEL TRANSFER PUMP

W/055526

RELEASED
2010-05-05
JMP**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.6 lbs

DESIGN		DART AEROSPACE LTD
DRAWN		HAWKESBURY, ONTARIO, CANADA
CHECKED		DRAWING NO. D4022
MFG. APPR.		REV. A
APPROVED		SHEET 2 OF 4
DE APPR.		TITLE FUEL PUMP
DATE	10.04.16	SCALE NTS

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